

Motherboard Overview - Asus PRIME H770-PLUS D4 Manual

1

2

Table Of Contents

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38

--

•

[Table of Contents](#)

•

Bookmarks



1.2

Motherboard overview

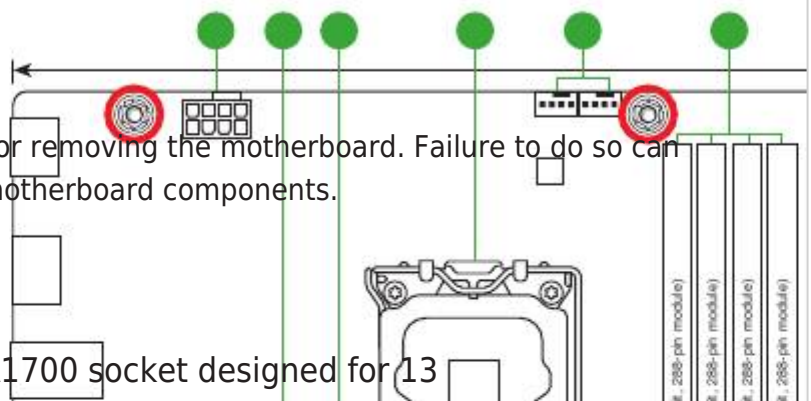
Place this side towards the rear of the chassis

Unplug the power cord before installing or removing the motherboard. Failure to do so can cause you physical injury and damage motherboard components.

1.2.1 Layout contents

1. CPU socket

The motherboard comes with a LGA1700 socket designed for 13



Processors & 12

For more details, refer to Central Processing Unit (CPU).

2. DDR4 DIMM slots

The motherboard comes with Dual Inline Memory Modules (DIMM) slots designed for DDR4

(Double Data Rate 4) memory modules.

For more details, refer to System memory.

3. Expansion slots

This motherboard supports three PCIe x16 graphics cards and two PCIe 3.0 x1 network cards, SCSI cards or other cards that comply with the PCI Express specification.

1-2

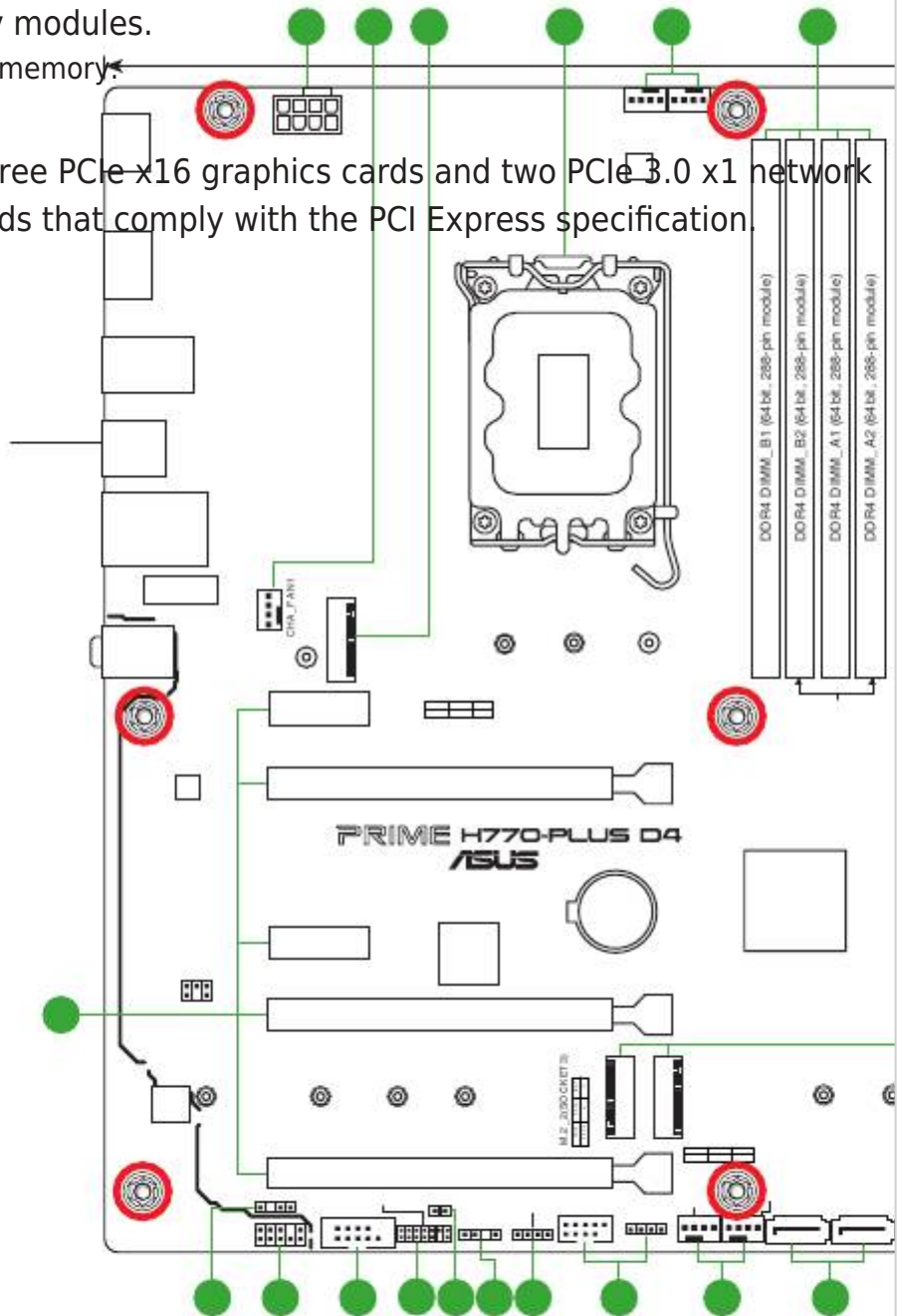
HDMI
ATX_12V
DP
U2_1213
U32G1_78
U32G1_9
U32G2_C1
LAN_U32G2_34
M.2(WIFI)
AUDIO
PCIEX1(G3)_1
Ethernet
PCIEX1(G3)_2
COM_DEBUG

Audio
Codec
22110
2280
SPDIF_OUT
A447

Gen Intel
Core™, Pentium

th
®

24.4cm(9.6in)
CPU_FAN
AIO_PUMP
DIGI+
VRM
LGA1700
2242
2260
2280
M.2_1(SOCKET3)
M.2_2(SOCKET3)
M.2_3(SOCKET3)
PCIEX16(G5)
BATTERY
Super
I/O
PCIEX16(G4)_1
2260
2242
M.2_3(SOCKET3)
PCIEX16(G4)_2
TB_HEADER
CLRRTC
CHA_FAN2
USB_56
RGB_HEADER2
COM
USB_11
ADD_GEN_2_3



Gold and Celeron

®

1
Intel
®
H770
2280
2242
2260
64Mb
128Mb
BIOS
BIOS
TPM
CHA_FAN3
SATA6G_3
SATA6G_4
PANEL

Gen Intel
Core™

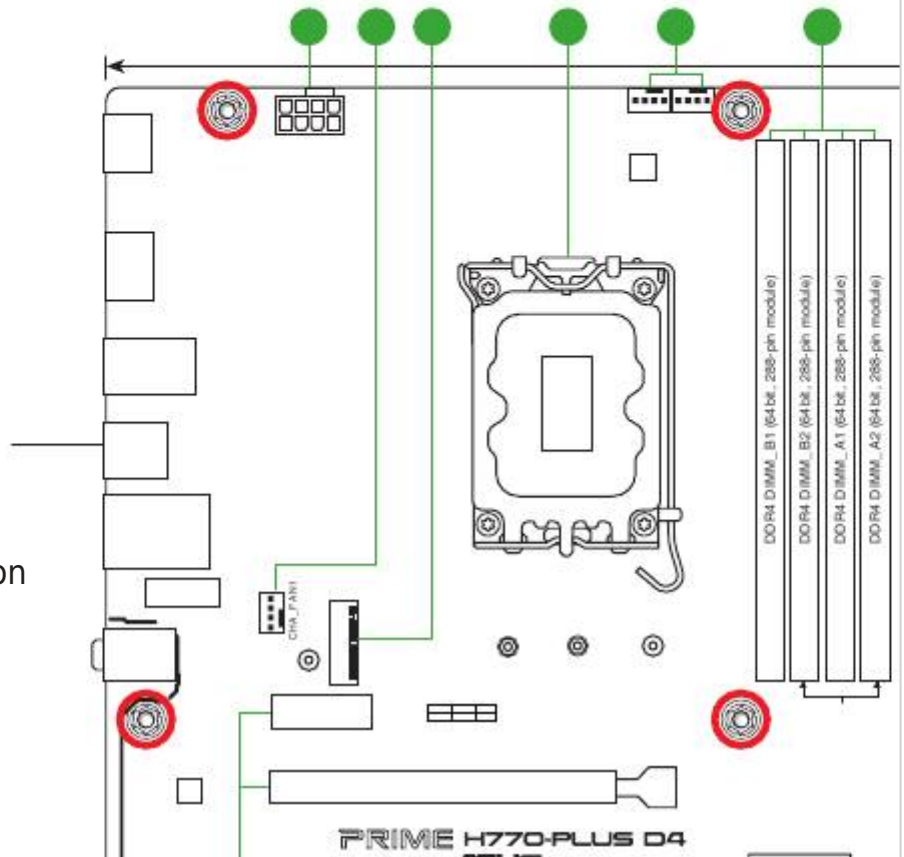
th

®

Processors.

®

Chapter 1: Product Introduction



[Table of Contents](#)

[Previous Page](#)
[Next Page](#)

1
...
9
10
11
12
13
14
15
16

Quick Links:

[Prime H770-Plus D4 Specifications Summary](#)

[Motherboard Overview](#)

[Installation](#)

Related Manuals for Asus PRIME H770-PLUS D4

[Motherboard Asus PRIME H770-PLUS D4 Quick Start Manual](#)

(2 pages)

[Motherboard Asus TUF GAMING H770-PRO WIFI Manual](#)

(46 pages)

[Motherboard Asus TUF GAMING H770-PRO WIFI Quick Start Manual](#)

(2 pages)

[Motherboard Asus TUF GAMING H770-PRO WIFI Quick Start Manual](#)

(2 pages)

[Motherboard ASUS H97-PRO GAMER User Manual](#)

(86 pages)

[Motherboard Asus H97M-PLUS Manual](#)

(20 pages)

[Motherboard Asus h170-pro Manual](#)

(92 pages)

[Motherboard Asus H110M-K Instruction Manual](#)

(25 pages)

[Motherboard Asus H110M-E D3 Instruction Manual](#)

(55 pages)

[Motherboard Asus H81M-CT Manual](#)

(63 pages)

[Motherboard Asus Prime H510M User Manual](#)

(34 pages)

[Motherboard Asus PRIME H310M-E R2.0 Manual](#)

(28 pages)

[Motherboard Asus PRIME H410M-K Manual](#)

(28 pages)

[Motherboard Asus H110M-E/M.2 Manual](#)

(26 pages)

[Motherboard Asus H110M-C/HDMI Manual](#)

(27 pages)

[Motherboard Asus H110M-K X Manual](#)

(27 pages)

Related Content for Asus PRIME H770-PLUS D4

[ROG RAMPAGE V EDITION 10 Motherboard Overview](#)

Asus ROG RAMPAGE V EDITION 10

[Z13PE-D16 Motherboard Overview](#)

Asus Z13PE-D16

[WS X299 SAGE Motherboard Overview](#)

Asus WS X299 SAGE

[Pro A620M-C-CSM Motherboard Overview](#)

Asus Pro A620M-C-CSM

[PRIME H310M-A R1.0 Motherboard Overview](#)

Asus PRIME H310M-A R1.0

[TUF GAMING B650-E WIFI Motherboard Overview](#)

Asus TUF GAMING B650-E WIFI

[H110M-P/DVI Motherboard Overview](#)

Asus H110M-P/DVI

[PRIME X570-PRO Motherboard Overview](#)

Asus PRIME X570-PRO